



Practitioner's Docket No.: 796_009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: US 6,798,119 B2
Issued: September 28, 2004
Name of Patentee(s): Koji IKEDA and Kazuyoshi SHIBATA

Title of Invention: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF PRODUCING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION:

Decision and Certificate of Correction
Branch of the Patent Issue Division

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 15, 2004.

Shawna K. Harty
Shawna K. Harty

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

1. Attached, in duplicate, is Form PTO--1050, with at least one copy being suitable for printing.
2. Support for the changes made to Column 1 can be found in the Amendment After Allowance filed June 16, 2003 (acknowledged by the Examiner on August 4, 2003); support for the changes made to Item (56) can be found in the IDS filed September 3, 2003 (acknowledged by the Examiner on October 29, 2003); support for the changes made to Item (57) and to Columns 2, 3, 7 and 10 can be found in the Amendment filed September 3, 2003 (acknowledged by the Examiner November 6, 2003); and support for the changes made to the claims (Columns 30, 31 and 32) can be found in the Amendment filed February 6, 2004 (acknowledged by the Examiner on April 7, 2004).

Please send the Certificate to the undersigned representative.

October 15, 2004
Date

Respectfully submitted,

Stephen P. Burr
Reg. No. 32,970

Certificate
OCT 21 2004
of Correction

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OCT 22 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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DATED : September 28, 2004
INVENTOR(S) : Koji IKEDA and Kazuyoshi SHIBATA

It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Item (56)

References Cited, Add -- 2002/0051326 5/2002 Shiraishi --

Item (57)

Abstract, Line 1, Delete "that"

Column 1

First Paragraph After the Title, Delete "This application claims priority from Japanese Application 2001-10622 filed January 18, 2001 and Japanese Application 2001-76314, filed March 16, 2001, the entireties of which are incorporated herein by reference."

Line 40, Change "thosedescribed" to -- those described --

Column 2

Line 19, Change "apparatus" to -- apparatuses --

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 3

Line 12, Add -- is -- after "element"

Column 7

Line 43, Change "," to -- : --

Column 10

Line 5, Add -- is -- after "element"

Line 7, Delete "that"

Column 30

Line 34, Add -- constructed of one sheet of a flat plate and -- after "base"; Delete "and" and add -- , -- after "parts"

Line 35, Add -- having a flat shape -- after "part"; Delete "the two" and add -- said -- after "connects"

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 30

Line 37, Delete "two" before "movable"; Delete "of the" after "parts" and add -- ; --

Line 38, Delete "base," before "wherein"; Delete "said base is constructed with one sheet of a flat"

Line 39, Delete "plate, said fixing part has a flat plate shape, and"

Line 42, Delete "the" after "along" and add -- said --

Line 43, Delete "." and add -- ; and wherein a slit-shaped groove extending from the other end of said fixing part intervenes between a base part of said movable parts and said side peripheries of said fixing part. --

Lines 44-48, Delete entire text of Claim 2

Line 50, Add -- constructed of one sheet of a flat plate and -- after "base"

Line 51, Add -- having a flat shape -- after "part"; Delete "the two" after connects" and add -- said --

Line 52, Delete "and"; Add -- having a flat shape -- after "part"

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Column 30

Line 53, Delete "the two" after "connects" and add -- said --

Line 56, Delete "two" before "movable"; Delete "of the base," after "parts" and add -- ; --; Delete "said base is con-"

Line 57, Delete "structed with one sheet of a flat plate, said fixing part and"

Line 58, Delete "said mounting part have a flat plate shape, and"

Line 61, Delete "the" after "along" and add -- said --

Column 31

Line 9, Add -- constructed of one sheet of a flat plate and -- after "base"

Line 10, Add -- having a flat shape -- after "part"; Delete "the two" after "connects" and add -- said --

Line 11, Add -- having a flat shape -- after "part"

Line 12, Delete "the two" after "connects" and add -- said --

Line 13, Delete "and" after "thereof,"

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Column 31

Line 15, Delete ", " after "parts"

Line 17, Delete ", " after "base" and add -- ; -- ; Delete "said" after "wherein"

Line 18, Delete "base is constructed with one sheet of a flat plate, said fixing"

Line 19, Delete "part and said mounting part have a flat plate shape,"

Line 22, Delete "the" after "along" and add -- said --

Line 23, Delete ", and" after "mounting part" and add -- ; wherein--

Line 24, Delete ", " after "fixing part"

Line 26, Delete "The piezoelectric/electrostrictive device according to"

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 31

Line 27, Delete "claim 6,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, a connecting part that is integral with said mounting part and surrounds said mounting part, said movable parts and said fixing part, and a piezoelectric/electrostrictive element disposed on at least one side of said two movable parts of the base;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part;

wherein said movable parts, said fixing part and said mounting part are positioned within a central space of said connecting part; and -- before "wherein"

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 31

Line 32, Delete "The piezoelectric/electrostrictive device according to"

Line 33, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"

Line 34, Delete "the" after "parts and"; Add -- said -- before "side peripheries"

Line 35, Delete "constituting said base"

Line 36, Delete "The piezoelectric/electrostrictive device according to"

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 31

Line 37, Delete "claim 3,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part; and -- before "wherein"

Column 32

Line 1, Delete "the" after "parts and" and add -- said -- before "side peripheries"

Line 2, Delete "constituting said base"

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Column 32

Line 4, Delete "The piezoelectric/electrostrictive device according to"

Line 5, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"

Line 6, Delete "constituting said base"

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It is hereby certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 32

Line 9, Delete "The piezoelectric/electrostrictive device according to"

Line 10, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and Delete "constituting said base"

Line 13, Delete "towards" after "extend" and add -- toward --

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Column 32

Line 14, Delete "The piezoelectric/electrostrictive device according to"

Line 15, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and Delete "constituting said base"

Line 18, Delete "towards" after "extend" and add -- toward --

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Column 32

Line 20, Delete "The piezoelectric/electrostrictive device according to"

Line 21, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"

Line 22, Delete "constituting said base"

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Column 32

Line 23, Delete "The piezoelectric/electrostrictive device according to"

Line 24, Delete "claim 1,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part to face each other and extend beyond the other end of said fixing part along said side peripheries of said fixing part; and -- before "wherein"; and Delete "constituting said base"

Line 28, Delete "The piezoelectric/electrostrictive device according to"

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Column 32

Line 29, Delete "claim 3,"; Add -- A piezoelectric/electrostrictive device comprising a base constructed of one sheet of a flat plate and having a pair of right and left movable parts, a fixing part having a flat shape that connects said movable parts with each other at one end thereof, a mounting part having a flat shape that is separate from said fixing part and connects said movable parts with each other at the other end thereof, and a piezoelectric/electrostrictive element disposed on at least one side of said movable parts;

wherein said movable parts are erect by a predetermined height from side peripheries of said fixing part and said mounting part to face each other and extend along said side peripheries of said fixing part and said mounting part; and -- before "wherein"; and Delete "constituting said base"

Line 34, Delete "is constructed with a flat plate"

Line 35, Delete "made of" before "metal" and add -- comprises a --

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